

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Tao Li, et al.

Serial No: 10/777,222

Filed: February 13, 2004

For: MUSIC FEATURE EXTRACTION USING WAVELET COEFFICIENT

GAU: 2837

Examiner: Christina Marie Russell

Commissioner for Patents

P.O. Box 1450

Alexandria, VA. 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required
- ☒ This application qualifies for small entity status. 37 C.F.R. §1.27.
- ☒ Additional documents filed herewith: Petition for Extension of Time and Information Disclosure Statement

Claims	Claims Remaining	Highest Number Prev. Paid		Number of Extra Claims	Rate	Fee
Total	25	34	34	0	\$50	\$0.00
Independent	8	4	4	4	\$200	\$800.00
<input type="checkbox"/> Multiple Dependent Claims					\$360	\$0.00
TOTAL OF ABOVE CALCULATIONS						\$800.00
<input type="checkbox"/> Reduction by 50% for filing by Small Entity						\$0.00
<input type="checkbox"/> Recordation of Assignment					\$40.00	\$0.00
TOTAL						\$800.00

- ☒ A check in the amount of \$514.00, 400.00, and 180.00 is attached.

- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 23-2185. A duplicate copy of this sheet is enclosed.

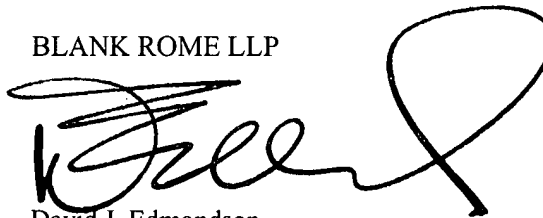
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 23-2185. A duplicate copy of this sheet is enclosed.

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Date: March 21, 2006

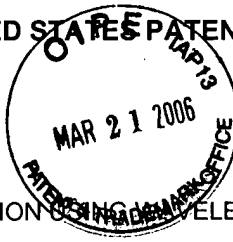
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tao Li, et al.  
Application No: 10/777,222  
Filed: February 13, 2004



Group Art Unit: 2837  
Confirmation No. 2502  
Examiner: Christina Marie  
Russell

For: MUSIC FEATURE EXTRACTION USING HADAMARD COEFFICIENT

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

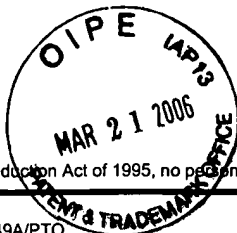
Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicant(s) wish to make of record the references listed on the attached form PTO/SB/08 (substitute for PTO-1449). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

- ☐ This Information Disclosure Statement is being filed (a) within three months of the filing date of the subject patent application, OR (b) before the mailing date of a first Office Action on the merits. No certification or fee is required.
- ☒ This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement. No fee is required.
- ☐ No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement. No fee is required.
- ☒ A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p).
- ☐ This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. A check in the amount of \$180.00 is enclosed under 37 CFR §1.17(p).
- ☐ Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.
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Respectfully submitted,

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/777,222
Filing Date	February 13, 2004
First Named Inventor	Tao Li, et al.
Art Unit	2837
Examiner Name	Christina Marie Russell
Attorney Docket Number	000687-00328

Sheet 1 of 1

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		M. Lennon, et al., "Curvilinear Component Analysis for Nonlinear Dimensionally Reduction of Hyperspectral Images", Universersite de Rennes, France,	
		Joachim Stegmann, et al., "Robust Classification of Speech Based on the Dyadic Wavelet Transform with Application to CELP Coding", IEEE, 1996, pp. 546-549	
		Vidya Venkatachalam, et al., "Automatic Identification of Sound Recordings", IEEE Signal Processing Magazine, March 2004; pp. 92-99	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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